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PATENT
1422-0454P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: HIDAKA, Yuki et al. Conf.: 5562

Appl. No.: 09/749,388 Group: 1714

Filed: December 28, 2000 Examiner: Shosho, Callie E.

For: WATER-BASED INK

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LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 23, 2003

Sir:

Transmitted herewith is an amendment in the above-identified application.

- The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

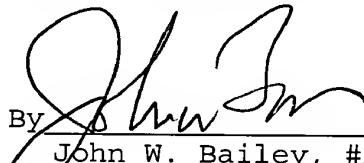
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | | | PRESENT EXTRA | RATE | ADDITIONAL FEE |
|---|---|---|----|---|------------------|-------|-------------------|
| TOTAL | 35 | - | 32 | = | 3 | \$ 18 | \$54.00 |
| INDEPENDENT | 2 | - | 3 | = | 0 | \$ 84 | \$0.00 |
| <input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM | | | | | | \$280 | \$0.00 |
| | | | | | | TOTAL | \$54.00 |

- Petition for three (3) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$930.00 for the extension of time.
- No fee is required.
- Check in the amount of \$984.00 is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
John W. Bailey, #32,881

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JWB/DRM/bmp/crt
1422-0454P

Attachment(s)

(Rev. 04/30/03)

07/24/2003 ZJUHAR1 00000054 09749388
02 FC:1253 930.00 DP



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REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 23, 2003

Sir:

In reply to the Examiner's Office Action dated January 23, 2003, the due date for response having been extended three (3) months to July 23, 2003, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS:

Please amend the claims as follows:

Claim 1. (Twice Amended) A water-based ink comprising:

(A) a coloring material; and

(B) an aqueous dispersion of polymer particles comprising a water-insoluble graft copolymer comprising an acrylic

07/24/2003 ZJUHAR1 00000054 09749388

01 FC:1202

54.00 OP